

Model:YT-304 4.0 inch Handheld android pos terminal with Barcode Scanner,printer

## System Configuration

Processor: 3G Version ARM7 Quad-core1.3GHz

4G Version: ARM Cortex A53 Quad-core 64 bites 1.3 GHz

OS:Android 5.1

Storage: 8GB ROM+1GB RAM□16GBROM+2GBRAM for optional□

Extended Storage:Micro SD□UP to 64G )

Display Standard□3.5 inch HVGA (320 x 480) high-definition screen

Large screen□4.0 inch IPS(480 x 800) high-definition screen

Camera: 5.0M pixels AF with LED light automatic focusing (8.0 M optional)

Touch screen: Industrial capacitive screen

Keyboard: 29 anti-wear, within the light waterproof industrial keyboard

Indicator Vibration indicator / LED indicator / audio indicator

Battery: Built in detachable 7.4v 3400mAh Lithium Polymer Battery

Audio: Built-in microphone / speaker

Sensor: G-sensor

## Structural parameters

Size:(LxWxD): 220\*85\*59mm

Weight: 485g□including battery□

## Data communication

Mobile data communication

3G Version: WCDMA:850/900/1900/2100MHz

GSM: 850/900/1800/1900MHz

4G Version□ LTE-FDD:B1/B3/B7/B8/B28 E-TDD:B38/B39/B40/B41

CDMA/EVDO 800MHz WCDMA:850/1900/2100MHz

Wi-Fi: IEEE 802.11 b/g/n

Bluetooth Bluetooth: 4.0

GPS High performance: GPS / AGPS navigation chip

## Printer

Printing method: Built in line thermal printer

Printing width: 58mm

Print media :Thermal printer and thermal label paper

Sensor Black mark / out of paper / overheat overvoltage protection

Print type: Text/image/bar code/QR code

Using Environmental

Development tools: Android SDK + JDK + Eclipse

Language: Java

Operating: Temperature -10° ~ 50°C

Storage Temperature: -20°~ 70°C

Humidity: 0 to 95% relative humidity (non-condensing)

Drop Specifications: can bear impact from 1.5m drop to cement floor

Electrostatic discharge :± 15kV air discharge, 8kV direct discharge

Protection class: IP65/Explosion-Proof certificate

## 1D laser scanner

Scanning light: Visible laser diodes with a wavelength of 650 nm

Scanning speed: 100 line/s

Scanning angle:  $\pm 50^\circ$   $\pm 65^\circ$  R/L, F/B

Resolution: 4mil

Decoding type: UPC-A  UPC-E  UPC-E1  EAN-13  EAN-8  ISBN/ISSN  39 code  39 code  ASCII code  32 code  Trioptic 39 code  Interleaved 25 code  industry 25 code  Discrete 2 of 5  Matrix 25 code  Codabar  NW7  128 code  UCC/EAN 128  ISBT128  93 code  11 code  USD-8  MSI/Plessey  UK/Plessey  China Postal  GS1 DataBar

## 2D image scanner

Collection method: CMOS

Scanning speed: 1/60s

Scanning angle: Corner  $360^\circ$   Elevation angle  $\pm 55^\circ$   Declination  $\pm 55^\circ$

Resolution QR code  $\geq 7.5$ mil  Bar code  $\geq 5$ mil

Decoding type QR Code, Data Matrix, PDF417  Han letter code in line with international and domestic generic 1Dcode standards:

UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar, 2D optional Support DPM (component identification code)

## NFC/HF RFID/PSAM

Communication ISO/IEC 14443A/B, ISO15693

Working frequency 13.56MHz

Card type Type1-4 Tag/Mifare/Felica

PSAM card ISO/IEC 7816 1-4

Contact chip card ISO/IEC 7816  optional

Fingerprint  optional

Collection method Capacitance Surface Array Semiconductor Sensor Plane Press

Fingerprint sensor FPC1020

Image size 242\*266pixel (effective 192\*192pixel)

Image resolution 508dpi

storage capacity 2000pcs







